



Mr. Charley W. Langer  
Site Assessment/Mitigation  
County of Sacramento  
Environmental Management Department  
Hazardous Material Division  
8475 Jackson Road, Suite 230  
Sacramento, California 95826

July 05, 2005

RE: Second Quarter 2005 Groundwater Monitoring Report - Former Stop & Go #142,  
809 20<sup>th</sup> Street, Sacramento, CA.

Dear Mr. Langer;

This Second Quarter 2005 Groundwater Monitoring Report is submitted by H<sub>2</sub>OGEOL under a subconsultant agreement with AES Enterprises of Brentwood, California, on behalf of The Customer Company for the former store Food & Liquor #142, located at 809 20<sup>th</sup> Street in Sacramento. The site location is shown on Figure 1.

## 1.0 POTENTIOMETRIC SURFACE

The depth to water in each monitoring well was measured on May 03, 2005 between 09:10 and 09:21 hours. Depths to water were measured to +/- 0.01 feet using a Solinst Model water level meter. The depths to water were converted to potentiometric surface elevation by subtracting the measured depths to water from the casing top elevations from the elevations reported in the October 16, 2003 Third Quarter 2003 groundwater monitoring report submitted by Gettler-Ryan, Inc. The depth to water, casing top elevations, and potentiometric surface elevations are presented in Table 1. Previous water level measurements are also summarized in Table C1.

Table 2 lists the slope (gradient) and direction of gradient of the potentiometric surface for the triangles with a well at each apex for these water level measurements.

Figure 2 is a map showing the approximate potentiometric surface for the 7 monitoring wells on May 03, 2005. The potentiometric surface is essentially flat at the site, gently sloping south-southeasterly at a gradient of 0.0003 to 0.0009 Ft./Ft.

## 2.0 MONITORING WELL PURGING AND SAMPLING

Monitoring well purging and sampling occurred on May 03, 2005 for the Second Quarter 2005 event.

The monitoring wells were purged with a 12-volt battery operated submersible pump and sampled with a discharge rate of less than 1 L/minute. Field measured water quality parameters were measured using a Cambridge Scientific Industries Hydac<sup>TM</sup> Conductivity Temperature pH Tester, and dissolved oxygen (DO) using a Hanna Instruments HI9142 DO meter with the DO probe in a flow through cell. The appropriate information was logged onto the field sampling forms. Well purging activities and the field measured water quality parameters are documented on the forms included in Attachment A.

Groundwater samples from each well were collected into four 40-mL glass vials with Teflon<sup>TM</sup> septum lids. Following sample collection, each sample bottle was labeled with the sample designation, date and time, and the initials of the sampler. The sample bottles were then placed into an ice chest maintained at the temperature available from its also containing a bed of crushed ice, and its melt water, placed there at the start of the sampling day. The ice was not allowed to completely melt before it was replaced.

The sample number, date, and time were entered onto a chain-of-custody form that included the request for analysis by U.S. EPA Method 8260B [for total petroleum hydrocarbons in the gasoline range (TPH-gasoline or TPHG); the four volatile aromatic hydrocarbon compounds (benzene, toluene, ethylbenzene, and total xylene isomers); and for the Fuel Oxygenates: tertiary-Butyl alcohol (TBA); Methyl tertiary-butyl ether (MtBE); Di-isopropyl Ether (DIPE); Ethyl tertiary-butyl ether (EtBE); and tertiary-Amyl methyl ether (TAME) and the scavengers ethylene dibromide (EDB) and 1,2-Dichloroethane (DCA)].

The samples and chain-of-custody documentation were then delivered to Excelchem Environmental Labs (CA DHS ELAP#2119) of Roseville, California on May 03, 2005. Copies of the monitoring well groundwater sample laboratory reports and the chain-of-custody forms are included in Attachment B

### 3.0 GROUNDWATER ANALYTICAL RESULTS

Copies of the laboratory analytical reports prepared by Excelchem Environmental Labs and the chain-of-custody documentation are contained in Attachment B. The analytical results are summarized in Table 3. TPH-gasoline, benzene, and MtBE are also summarized on Figure 3. All available previous analytical data are also summarized in Table D1.

TPH-gasoline was reported in groundwater from the well adjacent to the tanks (MW-1) at a concentration of 1,120 µg/L. Three monitoring wells were reported as "N.D." at <50 µg/L. The remaining three wells were reported with concentrations ranging from 50.2 to 58.4 µg/L.

Benzene was reported from six of the monitoring wells at concentrations ranging from 1.1 to 5.3 µg/L. MW-1 was reported as "N.D." at <5.0 µg/L.

Mr. Charley W. Langer  
July 05, 2005  
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MtBE was not reported in the monitoring well groundwater samples collected on May 03, 2005. Six of the wells were reported as "N.D." at <0.5 µg/L and MW-1 was reported as "N.D." at <5.0 µg/L.

The Second Quarter 2005 concentrations of TPH-gasoline, benzene, and MtBE reported by the laboratory are shown in Figure 3.

The Third Quarter 2005 groundwater monitoring event is scheduled for the first two weeks of August 2005.

Please do not hesitate to email [h2ogeol@comcast.net](mailto:h2ogeol@comcast.net) or call the undersigned at 925-373-9211 and/or telefax at 925-373-9222 should you have any questions.

Sincerely,



DIGITAL COPY



Gary D. Lowe, R.G. (3768), C.E.G. (1559)  
C.HG. (127)  
Principal, Hydrogeologist  
H<sub>2</sub>OGEOL A GroundWater Consultancy

Xc:

Ms. Cori Condon, California Regional Water Quality Control Board, Central Valley Region, 11020 Sun Center Drive, Suite #200, Rancho Cordova, California 95670-6114

Mr. John Johnson, The Customer Company, 4457 Park Road, Benicia, CA 94510-1124

Bonfare Markets, Inc., 25064 Viking Street, Hayward, CA. 94545

Mr. Bruce Jacobsen, PM for ASE Enterprises, 442 Bridge Rd., Walnut Creek, CA 94595



A GROUND WATER CONSULTANCY

P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211

## TABLES

TABLE 1  
 WATER LEVEL MEASUREMENTS  
 MAY 03, 2005  
 Former Food & Liquor # 142  
 809 20th Street, Sacramento, CA

WELL	TOTAL WELL DEPTH	TIME	DEPTH TO WATER	CASING ELEVATION feet above mean sea level	GROUNDWATER ELEVATION feet above mean sea level
MW-1	32.29	9:16	14.44	20.57	6.13
MW-2	32.30	9:18	14.64	20.75	6.11
MW-3	31.49	9:13	14.77	20.87	6.10
MW-4	30.52	9:10	14.13	20.24	6.11
MW-5	30.22	9:14	14.39	20.50	6.11
MW-6	28.00	9:21	13.80	19.93	6.13
MW-7	28.95	9:19	12.82	18.95	6.13

TABLE 2  
 POTENTIOMETRIC SURFACE GRADIENT AND DIRECTION  
 MAY 03, 2005  
 Former Food & Liquor # 142  
 809 20th Street, Sacramento, CA

Well Triangle			Gradient Ft./Ft.	Bearing °S = 270	Direction		
MW-1	MW-2	MW-3	0.00095	264.41	S	5.59	°W
MW-2	MW-3	MW-4	0.00069	103.59	N	13.59	°W
MW-1	MW-3	MW-5	0.00059	229.71	S	40.29	°W
MW-3	MW-4	MW-5	0.00034	341.79	S	71.79	°E
MW-1	MW-5	MW-6	0.00035	201.08	S	68.92	°W
MW-1	MW-6	MW-7	No Gradient or direction.				
MW-1	MW-2	MW-7	0.00055	333.59	S	63.59	°E

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
 MAY 03, 2005  
 Former Food & Liquor #142  
 809 20th Street  
 Sacramento, CA

(water analyte concentrations in micrograms per liter)

	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MTBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichloroethane	Ethylenedibromide
MW-1	1120	< 5.0	< 5.0	92.5	212.2	< 5.0	< 50.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-2	< 50	1.1	1.5	0.9	1.1	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-3	50.2	3.6	4.2	2.2	3.5	0.6	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-4	< 50	1.3	1.8	1.0	1.2	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-5	55.7	5.3	5.3	2.4	3.6	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-6	< 50	2.9	3.3	1.7	2.6	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-7	58.4	5.3	5.2	2.2	3.4	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5



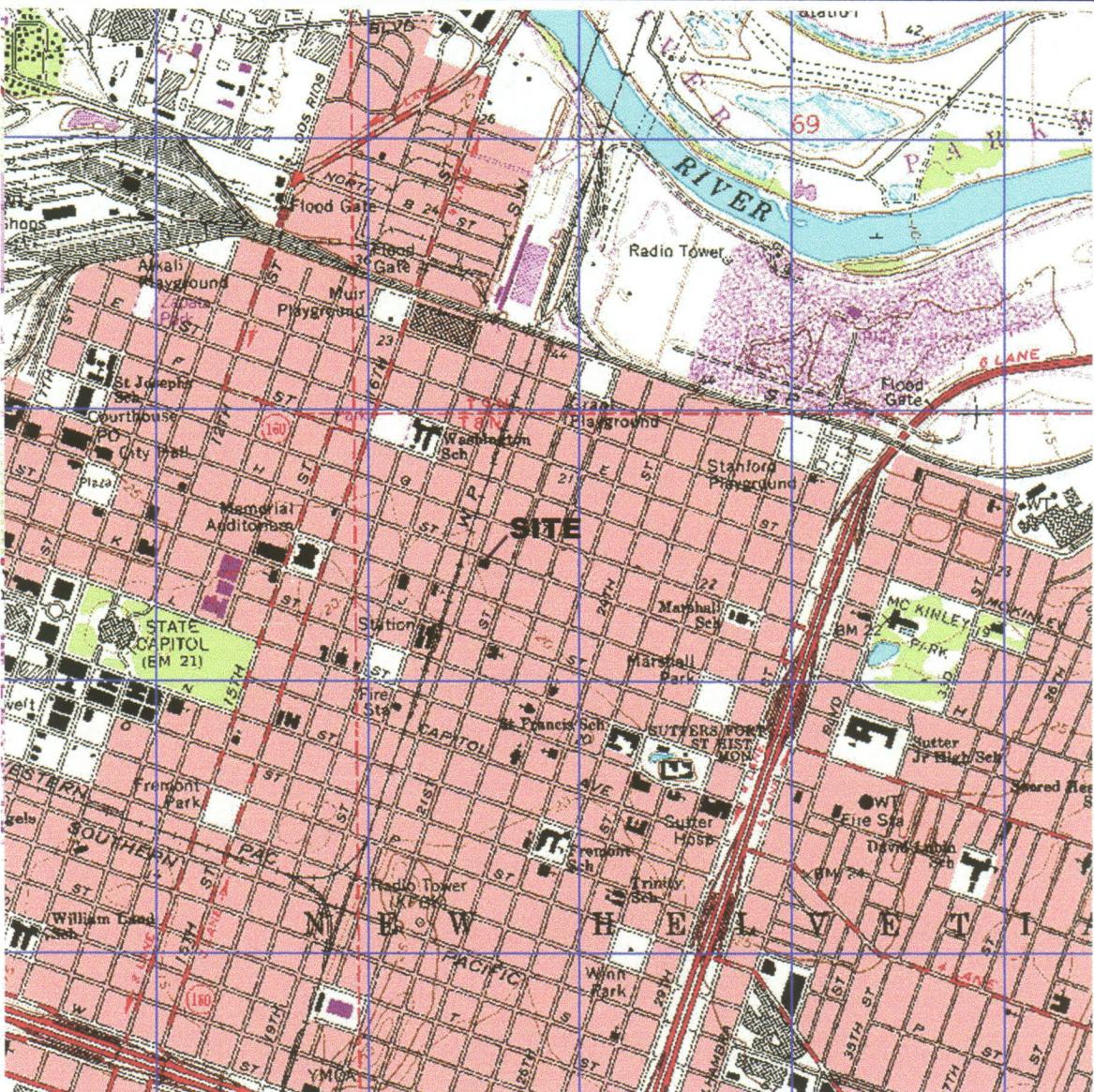
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■ (925) 373-9211

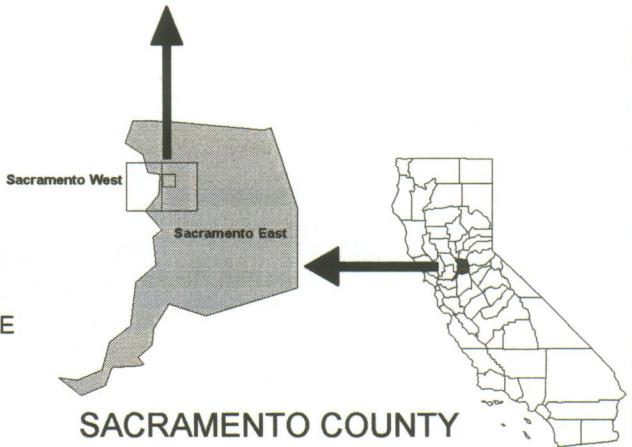
## FIGURES



Base from U.S. Geological Survey  
7.5 Minute Series Topographic Maps  
Sacramento West and Sacramento East



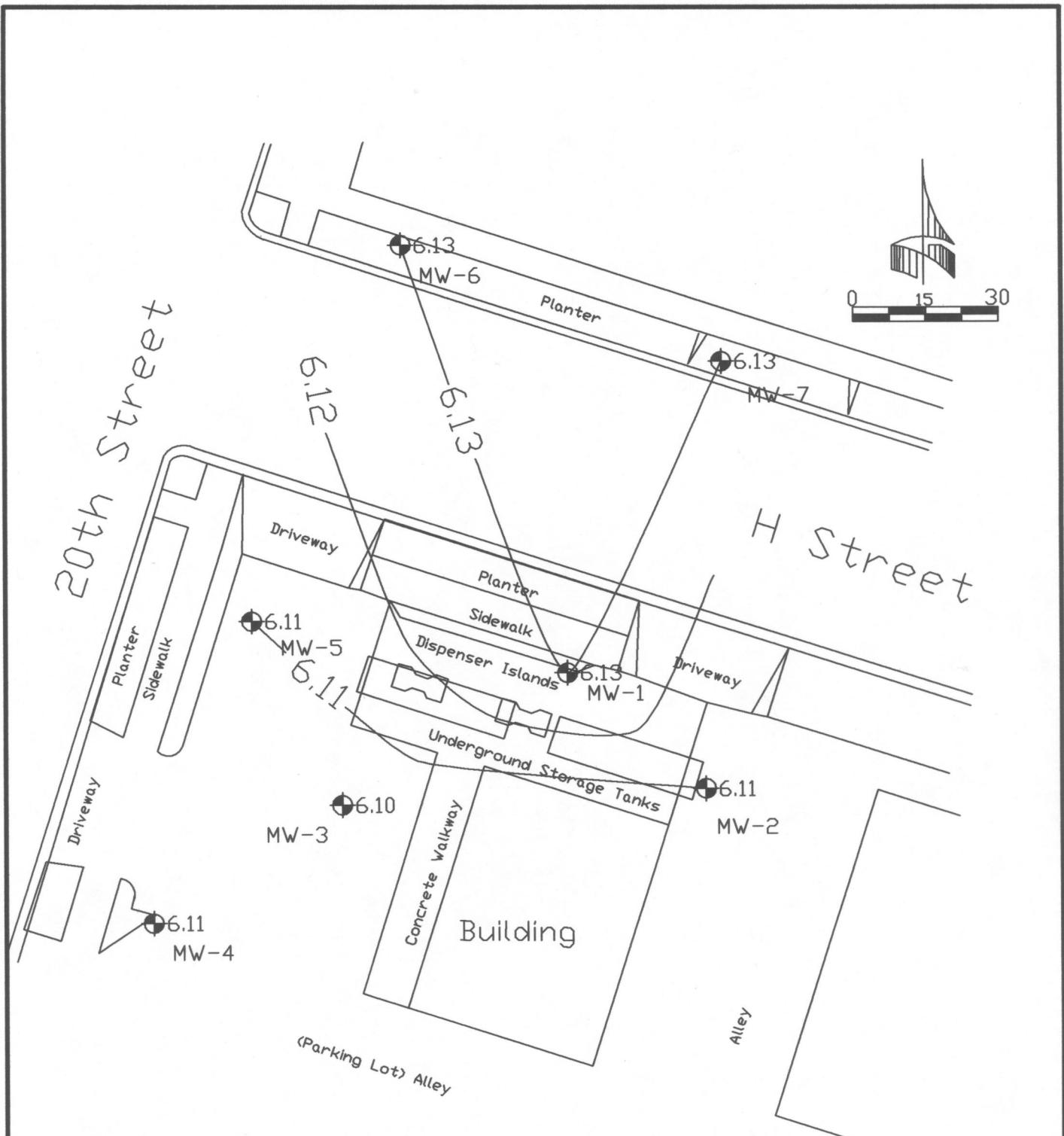
1000 0 1000 2000 3000 4000 5000



SACRAMENTO COUNTY

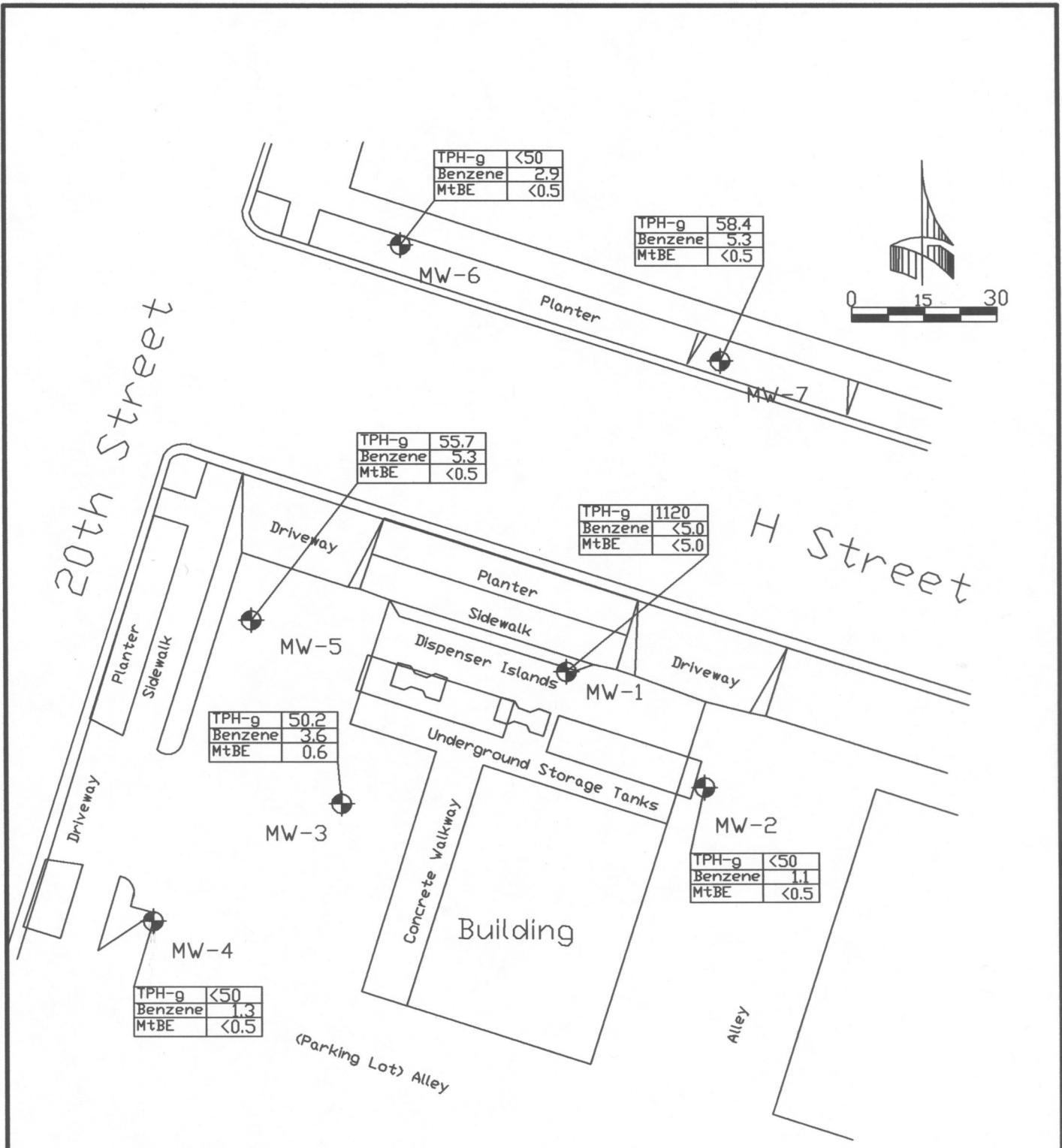
**SITE LOCATION MAP  
FORMER FOOD AND LIQUOR #142**

**809 20th STREET  
SACRAMENTO, CALIFORNIA**



ALL SITE FEATURES APPROXIMATE. WELL LOCATIONS FROM  
GETTLER-RYAN REPORT DATED OCTOBER 16, 2003. NO ADDITIONAL  
INFORMATION PROVIDED.

CONTOUR INTERVAL = 0.01 FEET



ALL SITE FEATURES APPROXIMATE. WELL LOCATIONS FROM  
GETTLER-RYAN REPORT DATED OCTOBER 16, 2003. NO ADDITIONAL  
INFORMATION PROVIDED.

All concentrations in micrograms per liter.



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## ATTACHMENT A

### FIELD DATA SHEET LOG OF WELL SAMPLING ACTIVITIES

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-1 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions:

Well Location: Well Casing Diameter: 2-in Depth of Well Casing: 32.79

Measuring Point: Top of PVC Casing Initial Depth to Water: 14.4 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol): 2.91 / 8.37 Well Borehole Volume:

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump x  
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min. x

Purging Rate: See below Total Discharge: Casing Volumes Purged:

Comments:

Waste Water Disposal: To onsite transfer tank.

Starting Time:

DO = 0.0

Time Pump on: 13:24

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu$ S/cm)	Color
05/03/05	:				x		=	
	13:33	7.0	6.78	70.9	x		=	513
	13:34	7.5	6.79	69.7	x		=	493
	13:35	8.0	6.73	69.0	x		=	487
	13:36	8.5	6.75	68.9	x		=	485
	:				x		=	
	:				x		=	
	:				x		=	
	:				x		=	
	:				x		=	

Sample Identification: 52/142/MW-1 Sample Time: 13:39

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-2 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: \_\_\_\_\_

Well Location: \_\_\_\_\_ Well Casing Diameter: 2-in Depth of Well Casing: 32.30

Measuring Point: Top of PVC Casing Initial Depth to Water: 14.64 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol): 2.88 / 8.64 Well Borehole Volume: \_\_\_\_\_

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge: \_\_\_\_\_ Casing Volumes Purged: \_\_\_\_\_

Comments: \_\_\_\_\_

Waste Water Disposal: To onsite transfer tank.

Starting Time: \_\_\_\_\_ DO = 1.3

Time Pump on: 12:54

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu\text{S}/\text{cm}$ )	Color
05/03/05	:				x	=		
	13:03	7.5	6.89	72.7	x	=	653	
	13:04	8.0	6.84	70.7	x	=	640	
	13:05	8.5	6.85	68.9	x	=	628	
	13:06	9.0	6.83	68.7	x	=	624	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW-2 Sample Time: 13:09

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-3 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: \_\_\_\_\_

Well Location: \_\_\_\_\_ Well Casing Diameter: 2-in Depth of Well Casing: 31.49

Measuring Point: Top of PVC Casing Initial Depth to Water: 14.77 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol.): 2.73 / 8.18 Well Borehole Volume: \_\_\_\_\_

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge: \_\_\_\_\_ Casing Volumes Purged: \_\_\_\_\_

Comments: \_\_\_\_\_

Waste Water Disposal: To onsite transfer tank.

Starting Time: \_\_\_\_\_ DO = 0.7

Time Pump on: 12:10

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu$ S/cm)	Color
05/03/05	:				x	=		
	12:22	7.0	6.94	72.1	x	=	598	
	12:23	7.5	6.88	72.3	x	=	602	
	12:24	8.0	6.90	72.6	x	=	608	
	12:25	8.5	6.89	73.1	x	=	609	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW-3 Sample Time: 12:28

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-4 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: 30.82

Well Location: 14.13 Well Casing Diameter: 2-in Depth of Well Casing: 14.13

Measuring Point: Top of PVC Casing Initial Depth to Water: 14.13 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol.): 2.67 / 8.01 Well Borehole Volume:  

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge:   Casing Volumes Purged:  

Comments:  

Waste Water Disposal: To onsite transfer tank.

Starting Time: 11:45 DO = 2.6

Time Pump on: 11:37

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu$ S/cm)	Color
05/03/05	:				x	=		
	11:45	7.0	7.03	71.3	x	=	289	
	11:46	7.5	7.02	71.3	x	=	287	
	11:47	8.0	6.99	71.2	x	=	289	
	11:48	8.5	87.00	71.1	x	=	289	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW-4 Sample Time: 11:50

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

Well Identification: MW-5 Project Name: The Customer Company  
Former Food & Liquor # 142  
809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: \_\_\_\_\_

Well Location: \_\_\_\_\_ Well Casing Diameter: 2-in Depth of Well Casing: 30.22

Measuring Point: Top of PVC Casing Initial Depth to Water: 14.39 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol): 2.53 / 7.79 Well Borehole Volume: \_\_\_\_\_

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge: \_\_\_\_\_ Casing Volumes Purged: \_\_\_\_\_

Comments: \_\_\_\_\_

Waste Water Disposal: To onsite transfer tank.

Starting Time: \_\_\_\_\_ DO = 0.3

Time Pump on: 11:02

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu\text{S}/\text{cm}$ )	Color
05/03/05	:				x	=		
	11:10	6.5	6.73	71.0	x	=	481	
	11:12	7.0	6.66	71.3	x	=	484	
	11:13	7.5	6.65	72.0	x	=	490	
	11:14	8.00	6.65	72.4	x	=	496	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW- 5 Sample Time: 11:16

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-6 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: \_\_\_\_\_

Well Location: \_\_\_\_\_ Well Casing Diameter: 2-in Depth of Well Casing: 28.00

Measuring Point: Top of PVC Casing Initial Depth to Water: 13.80 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol): 2.11 / 6.34 Well Borehole Volume: \_\_\_\_\_

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge: \_\_\_\_\_ Casing Volumes Purged: \_\_\_\_\_

Comments: \_\_\_\_\_

Waste Water Disposal: To onsite transfer tank.

Starting Time: \_\_\_\_\_ DO = 0.7

Time Pump on: 10:33

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu\text{S}/\text{cm}$ )	Color
05/03/05	<u>10:33</u>				x	=		
	<u>10:39</u>	<u>5.0</u>	<u>6.58</u>	<u>65.8</u>	x	=	<u>361</u>	
	<u>10:40</u>	<u>5.5</u>	<u>6.57</u>	<u>66.6</u>	x	=	<u>282</u>	
	<u>10:41</u>	<u>6.0</u>	<u>6.59</u>	<u>66.7</u>	x	=	<u>281</u>	
	<u>10:42</u>	<u>6.5</u>	<u>6.60</u>	<u>66.8</u>	x	=	<u>279</u>	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW- 6 Sample Time: 10:45

TURBIDITY ANALYSIS

## LOG OF WELL SAMPLING ACTIVITIES

The Customer Company

Former Food & Liquor # 142

Well Identification: MW-7 Project Name: 809 20th Street, Sacramento, CA Date: 05/03/05

Sampled by: FEL GDL JAL Weather Conditions: \_\_\_\_\_

Well Location: \_\_\_\_\_ Well Casing Diameter: 2-in Depth of Well Casing: 28.95

Measuring Point: Top of PVC Casing Initial Depth to Water: 12.82 Final Depth to Water: Not measured

Casing Volume (1 vol./ 3 vol.): 2.63 / 7.84 Well Borehole Volume: \_\_\_\_\_

Purging Method: Centrifugal Pump/Peristaltic Pump  
Grundfos Submersible Pump  
Centrifugal Pump/ES-60 Submersible  
ES-40/-60 Submersible Pump   
PVC Bailer

Sampling Method: Peristaltic Pump  
Grundfos Submersible Pump  
PVC Bailer  
ES Sub. Pump @ <1L/min.

Purging Rate: See below Total Discharge: \_\_\_\_\_ Casing Volumes Purged: \_\_\_\_\_

Comments: \_\_\_\_\_

Waste Water Disposal: To onsite transfer tank.

Starting Time: \_\_\_\_\_ DO = 0.6

Time Pump on: 10:06

Date	Time	Gal. Purged	pH	T deg. F	Diluted S.C.	Dil. Factor	S.C. ( $\mu\text{S}/\text{cm}$ )	Color
05/03/05	:				x	=		
	10:11	6.5	6.63	66.1	x	=	335	
	10:12	7.0	6.63	66.2	x	=	339	
	10:13	7.5	6.63	66.4	x	=	334	
	10:14	8.0	6.64	66.6	x	=	342	
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		
	:				x	=		

Sample Identification: 52/142/MW-7 Sample Time: 10:16

TURBIDITY ANALYSIS



A GROUND WATER CONSULTANCY

P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211

## ATTACHMENT B

GROUNDWATER SAMPLE  
LABORATORY ANALYTICAL REPORTS  
AND  
CHAIN OF CUSTODY DOCUMENTATION

AES Enterprises  
PO Box 937  
Brentwood CA, 94513

Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
52/142/MW-1	0505013-01	Water	05/03/05 13:39	05/03/05 14:00
52/142/MW-2	0505013-02	Water	05/03/05 13:09	05/03/05 14:00
52/142/MW-3	0505013-03	Water	05/03/05 12:28	05/03/05 14:00
52/142/MW-4	0505013-04	Water	05/03/05 11:50	05/03/05 14:00
52/142/MW-5	0505013-05	Water	05/03/05 11:16	05/03/05 14:00
52/142/MW-6	0505013-06	Water	05/03/05 10:45	05/03/05 14:00
52/142/MW-7	0505013-07	Water	05/03/05 10:16	05/03/05 14:00

AES Enterprises  
PO Box 937  
Brentwood CA, 94513

Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-1**  
**0505013-01 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
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**Excelchem Environmental Lab.**

**Volatile Organic Compounds by GC/MS**

Gasoline Range Hydrocarbons	1120	500	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	50.0	"	"	"	"	"	"
Methyl tert-Butyl Ether	ND	5.0	"	"	"	"	"	"
Ethyl tert-Butyl Ether	ND	5.0	"	"	"	"	"	"
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"
Tert-Amyl Methyl Ether	ND	5.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"
Benzene	ND	5.0	"	"	"	"	"	"
Toluene	ND	5.0	"	"	"	"	"	"
Ethylbenzene	92.5	5.0	"	"	"	"	"	"
m,p-Xylene	194	5.0	"	"	"	"	"	"
o-Xylene	18.2	5.0	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		96.8 %	% Recovery Limits		70-130		"	
<i>Surrogate: Toluene-d8</i>		99.2 %	% Recovery Limits		70-130		"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	% Recovery Limits		70-130		"	

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-2**  
**0505013-02 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
<b>Benzene</b>	<b>1.1</b>	0.5	"	"	"	"	"	
<b>Toluene</b>	<b>1.5</b>	0.5	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>0.9</b>	0.5	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>1.1</b>	0.5	"	"	"	"	"	
<b>o-Xylene</b>	ND	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>	96.0 %	% Recovery Limits			70-130		"	
<i>Surrogate: Toluene-d8</i>	102 %	% Recovery Limits			70-130		"	
<i>Surrogate: 4-Bromofluorobenzene</i>	106 %	% Recovery Limits			70-130		"	

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-3**  
**0505013-03 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
<b>Gasoline Range Hydrocarbons</b>	<b>50.2</b>	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	"
<b>Methyl tert-Butyl Ether</b>	<b>0.6</b>	0.5	"	"	"	"	"	"
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	"
Di-isopropyl ether	ND	0.5	"	"	"	"	"	"
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	"
<b>Benzene</b>	<b>3.6</b>	0.5	"	"	"	"	"	"
<b>Toluene</b>	<b>4.2</b>	0.5	"	"	"	"	"	"
<b>Ethylbenzene</b>	<b>2.2</b>	0.5	"	"	"	"	"	"
<b>m,p-Xylene</b>	<b>2.6</b>	0.5	"	"	"	"	"	"
<b>o-Xylene</b>	<b>0.9</b>	0.5	"	"	"	"	"	"
Surrogate: Dibromo/fluoromethane	96.0 %	% Recovery Limits			70-130		"	
Surrogate: Toluene-d8	99.2 %	% Recovery Limits			70-130		"	
Surrogate: 4-Bromofluorobenzene	106 %	% Recovery Limits			70-130		"	

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-4**  
**0505013-04 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
<b>Benzene</b>	<b>1.3</b>	0.5	"	"	"	"	"	
<b>Toluene</b>	<b>1.8</b>	0.5	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.0</b>	0.5	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>1.2</b>	0.5	"	"	"	"	"	
o-Xylene	ND	0.5	"	"	"	"	"	
Surrogate: Dibromofluoromethane	96.0 %	% Recovery Limits			70-130		"	
Surrogate: Toluene-d8	100 %	% Recovery Limits			70-130		"	
Surrogate: 4-Bromofluorobenzene	108 %	% Recovery Limits			70-130		"	

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-5**  
**0505013-05 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
<b>Gasoline Range Hydrocarbons</b>	<b>55.7</b>	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	"
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	"
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	"
Di-isopropyl ether	ND	0.5	"	"	"	"	"	"
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	"
<b>Benzene</b>	<b>5.3</b>	0.5	"	"	"	"	"	"
<b>Toluene</b>	<b>5.3</b>	0.5	"	"	"	"	"	"
<b>Ethylbenzene</b>	<b>2.4</b>	0.5	"	"	"	"	"	"
<b>m,p-Xylene</b>	<b>2.6</b>	0.5	"	"	"	"	"	"
<b>o-Xylene</b>	<b>1.0</b>	0.5	"	"	"	"	"	"
Surrogate: Dibromofluoromethane	96.0 %	% Recovery Limits		70-130			"	
Surrogate: Toluene-d8	99.2 %	% Recovery Limits		70-130			"	
Surrogate: 4-Bromofluorobenzene	107 %	% Recovery Limits		70-130			"	

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-6**  
**0505013-06 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
Gasoline Range Hydrocarbons	ND	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	
Di-isopropyl ether	ND	0.5	"	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	
<b>Benzene</b>	<b>2.9</b>	0.5	"	"	"	"	"	
<b>Toluene</b>	<b>3.3</b>	0.5	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.7</b>	0.5	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>1.9</b>	0.5	"	"	"	"	"	
<b>o-Xylene</b>	<b>0.7</b>	0.5	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>	<i>97.6 %</i>	% Recovery Limits			<i>70-130</i>	"		
<i>Surrogate: Toluene-d8</i>	<i>100 %</i>	% Recovery Limits			<i>70-130</i>	"		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>105 %</i>	% Recovery Limits			<i>70-130</i>	"		

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Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

**52/142/MW-7**  
**0505013-07 (Water)**

Analyte	Result	Reporting Limit	Units	Batch	Prepared	Analyzed	Method	Notes
<b>Excelchem Environmental Lab.</b>								
<b>Volatile Organic Compounds by GC/MS</b>								
<b>Gasoline Range Hydrocarbons</b>	<b>58.4</b>	50.0	ug/l	AOE0055	05/10/05	05/10/05	EPA 8260B	
TBA	ND	5.0	"	"	"	"	"	"
Methyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	"
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	"	"
Di-isopropyl ether	ND	0.5	"	"	"	"	"	"
Tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.5	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	"	"
<b>Benzene</b>	<b>5.3</b>	0.5	"	"	"	"	"	"
<b>Toluene</b>	<b>5.2</b>	0.5	"	"	"	"	"	"
<b>Ethylbenzene</b>	<b>2.2</b>	0.5	"	"	"	"	"	"
<b>m,p-Xylene</b>	<b>2.4</b>	0.5	"	"	"	"	"	"
<b>o-Xylene</b>	<b>1.0</b>	0.5	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>	<i>101 %</i>	% Recovery Limits			<i>70-130</i>	"		
<i>Surrogate: Toluene-d8</i>	<i>99.2 %</i>	% Recovery Limits			<i>70-130</i>	"		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>106 %</i>	% Recovery Limits			<i>70-130</i>	"		

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Brentwood CA, 94513

Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

### Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch AOE0055 - EPA 8260B

##### Blank (AOE0055-BLK1)

Prepared & Analyzed: 05/10/05

Surrogate: Dibromofluoromethane	11.9	ug/l	12.5		95.2	70-130
Surrogate: Toluene-d8	12.3	"	12.5		98.4	70-130
Surrogate: 4-Bromofluorobenzene	13.0	"	12.5		104	70-130
Gasoline Range Hydrocarbons	ND	50.0	"			
TBA	ND	5.0	"			
Methyl tert-Butyl Ether	ND	0.5	"			
Di-isopropyl ether	ND	0.5	"			
Ethyl tert-Butyl Ether	ND	0.5	"			
Tert-Amyl Methyl Ether	ND	0.5	"			
1,2-Dichloroethane	ND	0.5	"			
1,2-Dibromoethane (EDB)	ND	0.5	"			
Benzene	ND	0.5	"			
Toluene	ND	0.5	"			
Ethylbenzene	ND	0.5	"			
m,p-Xylene	ND	0.5	"			
o-Xylene	ND	0.5	"			

##### LCS (AOE0055-BS1)

Prepared & Analyzed: 05/10/05

Surrogate: Dibromofluoromethane	12.3	ug/l	12.5		98.4	70-130
Surrogate: Toluene-d8	12.5	"	12.5		100	70-130
Surrogate: 4-Bromofluorobenzene	13.3	"	12.5		106	70-130
Benzene	10.3	0.5	"	10.0	103	80-120
Toluene	9.9	0.5	"	10.0	99.0	80-120
1,1-Dichloroethene	10.1	0.5	"	10.0	101	80-120
Trichloroethene	9.9	0.5	"	10.0	99.0	80-120
Chlorobenzene	10.1	0.5	"	10.0	101	80-120

##### Matrix Spike (AOE0055-MS1)

Source: 0505055-01

Prepared & Analyzed: 05/10/05

Surrogate: Dibromofluoromethane	12.8	ug/l	12.5		102	70-130
Surrogate: Toluene-d8	12.4	"	12.5		99.2	70-130
Surrogate: 4-Bromofluorobenzene	13.3	"	12.5		106	70-130
Benzene	9.8	0.5	"	10.0	ND	98.0
Toluene	9.4	0.5	"	10.0	ND	94.0
1,1-Dichloroethene	8.4	0.5	"	10.0	ND	84.0
Trichloroethene	9.2	0.5	"	10.0	ND	92.0
Chlorobenzene	9.7	0.5	"	10.0	ND	97.0

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Brentwood CA, 94513

Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

### Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch AOE0055 - EPA 8260B

Matrix Spike Dup (AOE0055-MSD1)		Source: 0505055-01		Prepared & Analyzed: 05/10/05						
<i>Surrogate: Dibromofluoromethane</i>		13.0	ug/l		12.5	104		70-130		
<i>Surrogate: Toluene-d8</i>		12.3	"		12.5	98.4		70-130		
<i>Surrogate: 4-Bromofluorobenzene</i>		13.2	"		12.5	106		70-130		
Benzene	10.2	0.5	"		10.0	ND	102	80-120	4.00	15
Toluene	9.6	0.5	"		10.0	ND	96.0	80-120	2.11	15
1,1-Dichloroethene	8.1	0.5	"		10.0	ND	81.0	80-120	3.64	15
Trichloroethene	9.4	0.5	"		10.0	ND	94.0	80-120	2.15	15
Chlorobenzene	9.8	0.5	"		10.0	ND	98.0	80-120	1.03	15

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Brentwood CA, 94513

Project: Former Food & Liquor #142  
Project Number: NA  
Project Manager: Bruce Jacobsen

**Reported:**  
05/18/05 16:20

#### **Notes and Definitions**

ND - Analyte not detected at reporting limit.

NR - Not reported

INVOICES SHOULD BE SENT TO



AES ENTERPRISES, INC.  
P.O. Box 937 Brentwood, CA 94513  
SAMPLER(S): FEL

SAMPLER'S SIGNATURE: *Tom Chene*

CHAIN OF CUSTODY

DATE: 05/03/05 PAGE 1 of 1  
The Customer Company T0806700532  
Former Food & Liquor # 142  
809 20th Street  
Sacramento, CA

					ANALYTE							NUMBER OF CONTAINERS
SEND PAPER COPY OF REPORTS TO ABOVE AND TO <b>H<sub>2</sub>OGEOL A GROUNDWATER CONSULTANCY</b> P.O. BOX 2165 LIVERMORE, CALIFORNIA 94551-2165 925-373-9211					TPH-gasoline + BTEX + Fuel Oxygenates EDB & DCA by EPA Method 8260B							X Geo Tracker EDF zip file
<b>5-Day TAT</b>												
Report via *.PDF file of CoC and lab reports to: Provide EDF zip file to: eMail: h2ogeol@comcast.net												
SAMPLE ID.	DATE	TIME	MATRIX	LAB ID.								
52/142/MW-1	05/03/05	13:29	water	050503-01	X							4
52/142/MW-2	05/03/05	13:09	water	-02	X							4
52/142/MW-3	05/03/05	12:28	water	-03	X							4
52/142/MW-4	05/03/05	11:50	water	-04	X							4
52/142/MW-5	05/03/05	11:16	water	-05	X							4
52/142/MW-6	05/03/05	10:45	water	-06	X							4
52/142/MW-7	05/03/05	10:16	water	-07	X							4
RELINQUISHED BY:  SIGNATURE <i>Forrest E. Lowe</i>					RELINQUISHED BY:  SIGNATURE _____							
PRINTED NAME	Forrest E. Lowe		TIME	PRINTED NAME	TIME							
COMPANY	<i>H<sub>2</sub>OGEOL</i>		DATE	<i>H<sub>2</sub>OGEOL</i>	DATE							
RECEIVED BY:	RECEIVED BY LABORATORY:											
SIGNATURE	<i>E</i>											
PRINTED NAME			TIME	PRINTED NAME	TIME							
COMPANY	<i>H<sub>2</sub>OGEOL</i>		DATE	<i>Elizabeth Durser</i>	DATE							
			05/03/05		05/03/05							

Due 5/10/05  
b12 C 3a, C 3b



A GROUND WATER CONSULTANCY

P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211

## ATTACHMENT C

TABLE C1  
SUMMARY OF HISTORIC WATER LEVEL MEASUREMENTS  
AND  
TABLE C2  
SUMMARY OF HISTORICAL  
POTENTIOMETRIC SURFACE GRADIENT AND DIRECTION

**TABLE C1**  
**SUMMARY OF**  
**WATER LEVEL MEASUREMENTS**  
**Former Food & Liquor #142**  
**809 20th Street**  
**Sacramento, CA**

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
MW-1	32.29	Ft. total depth, diameter 2-in.		
			Casing Elevation: 21.07	
	01/30/92	Not Recorded	19.65	1.42
	10/22/92	Not Recorded	21.27	-0.67
	12/11/92	Not Recorded	21.48	-0.41
			Casing Elevation: 20.60	
	02/02/93	Not Recorded	19.05	1.55
	04/08/93	Not Recorded	15.86	4.74
	07/29/93	Not Recorded	17.66	2.94
	03/16/94	Not Recorded	16.97	3.63
	06/23/94	Not Recorded	18.33	2.27
	09/09/94	Not Recorded	20.10	0.50
	12/27/94	Not Recorded	19.16	1.44
	03/14/95	Not Recorded	13.91	6.69
	06/29/95	Not Recorded	13.20	7.40
	03/26/97	Not Recorded	12.37	8.23
	08/06/97	Not Recorded	17.07	3.53
	02/04/98	Not Recorded	15.25	5.35
	08/05/98	Not Recorded	13.99	6.61
	03/23/99	Not Recorded	12.76	7.84
	06/30/99	Not Recorded	14.70	5.90
	10/19/99	Not Recorded	17.60	3.00
	01/11/00	Not Recorded	17.52	3.08
	04/28/00	Not Recorded	17.38	3.22
			Casing Elevation: 20.57	
	03/29/02	Not Recorded	16.73	3.84
	06/27/02	Not Recorded	17.60	2.97
	09/13/02	Not Recorded	19.41	1.16
	12/31/02	Not Recorded	18.09	2.48
	03/21/03	Not Recorded	15.69	4.88
	06/30/03	Not Recorded	16.03	4.54
	09/17/03	Not Recorded	18.06	2.51
	12/01/03	Not Recorded	18.35	2.22

Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003

02/04/04	10:36	16.29	4.28
05/07/04	11:42	14.90	5.67
08/27/04	9:08	17.97	2.60
10/21/04	11:12	18.43	2.14
01/13/05	10:04	16.18	4.39
05/03/05	9:16	14.44	6.13

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
MW-2	32.30	Ft. total depth, diameter 2-in.		
			Casing Elevation: 21.00	
	01/30/92	Not Recorded	19.58	1.42
			Casing Elevation: 20.75	
	10/22/92	Not Recorded	21.14	-0.39
			Casing Elevation: 21.00	
	12/11/92	Not Recorded	21.42	-0.42
			Casing Elevation: 20.75	
	02/02/93	Not Recorded	18.92	1.83
	04/08/93	Not Recorded	15.74	5.01
	07/29/93	Not Recorded	17.52	3.23
	03/16/94	Not Recorded	16.84	3.91
	06/23/94	Not Recorded	18.46	2.29
	09/09/94	Not Recorded	19.97	0.78
	12/27/94	Not Recorded	19.03	1.72
	03/14/95	Not Recorded	13.79	6.96
	06/29/95	Not Recorded	13.24	7.51
	03/26/97	Not Recorded	12.23	8.52
	08/06/97	Not Recorded	16.93	3.82
	02/04/98	Not Recorded	15.14	5.61
	08/05/98	Not Recorded	13.85	6.90
	03/23/99	Not Recorded	12.94	7.81
	06/30/99	Not Recorded	14.89	5.86
	10/19/99	Not Recorded	17.68	3.07
	01/11/00	Not Recorded	17.86	2.89
	04/28/00	Not Recorded	17.14	3.61
			Casing Elevation: 20.75	
	03/29/02	Not Recorded	16.92	3.83
	06/27/02	Not Recorded	17.86	2.89
	09/13/02	Not Recorded	19.63	1.12
	12/31/02	Not Recorded	18.28	2.47
	03/21/03	Not Recorded	15.89	4.86
	06/30/03	Not Recorded	16.17	4.58
	09/17/03	Not Recorded	18.27	2.48
	12/01/03	Not Recorded	18.34	2.41
Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003				
	02/04/04	10:35	16.49	4.26
	05/07/04	11:40	15.10	5.65
	08/27/04	9:02	18.16	2.59
	10/21/04	11:10	18.62	2.13
	01/13/05	10:02	16.38	4.37
	05/03/05	9:18	14.64	6.11

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
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MW-3 31.49 Ft. total depth, diameter 2-in.

			Casing Elevation: 21.28	
01/30/92	Not Recorded	19.84	1.44	
		Casing Elevation: 20.86		
10/22/92	Not Recorded	21.48	-0.62	
		Casing Elevation: 21.28		
12/11/92	Not Recorded	21.71	-0.43	
		Casing Elevation: 20.86		
02/02/93	Not Recorded	19.26	1.60	
04/08/93	Not Recorded	16.10	4.76	
07/29/93	Not Recorded	17.87	2.99	
03/16/94	Not Recorded	17.17	3.69	
06/23/94	Not Recorded	18.67	2.19	
09/09/94	Not Recorded	20.31	0.55	
12/27/94	Not Recorded	19.36	1.50	
03/14/95	Not Recorded	13.92	6.94	
06/29/95	Not Recorded	13.27	7.59	
03/26/97	Not Recorded	12.40	8.46	
08/06/97	Not Recorded	17.09	3.77	
02/04/98	Not Recorded	15.27	5.59	
08/05/98	Not Recorded	14.02	6.84	
03/23/99	Not Recorded	13.10	7.76	
06/30/99	Not Recorded	15.03	5.83	
10/19/99	Not Recorded	17.78	3.08	
01/11/00	Not Recorded	17.80	3.06	
04/28/00	Not Recorded	17.64	3.22	
		Casing Elevation: 20.87		
03/29/02	Not Recorded	17.05	3.82	
06/27/02	Not Recorded	17.99	2.88	
09/13/02	Not Recorded	18.79	2.08	
12/31/02	Not Recorded	18.38	2.49	
03/21/03	Not Recorded	15.96	4.91	
06/30/03	Not Recorded	16.43	4.44	
09/17/03	Not Recorded	18.41	2.46	
12/01/03	Not Recorded	18.50	2.37	

Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003

02/04/04	10:33	16.59	4.28
05/07/04	11:39	15.21	5.66
08/27/04	9:00	18.27	2.60
10/21/04	11:08	18.72	2.15
01/13/05	9:55	16.48	4.39
05/03/05	9:13	14.77	6.10

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
MW-4 30.52 Ft. total depth, diameter 2-in.				
			Casing Elevation: 20.20	
	03/16/94	Not Recorded	16.30	3.90
	06/23/94	Not Recorded	17.79	2.41
	09/09/94	Not Recorded	19.43	0.77
	12/27/94	Not Recorded	18.48	1.72
	03/14/95	Not Recorded	13.25	6.95
	06/29/95	Not Recorded	12.64	7.56
			Casing Elevation: 20.22	
	03/26/97	Not Recorded	11.77	8.45
	08/06/97	Not Recorded	16.42	3.80
	02/04/98	Not Recorded	14.62	5.60
	08/05/98	Not Recorded	13.38	6.84
	03/23/99	Not Recorded	12.48	7.74
	06/30/99	Not Recorded	14.38	5.84
	10/19/99	Not Recorded	17.16	3.06
	01/11/00	Not Recorded	17.15	3.07
	04/28/00	Not Recorded	17.10	3.12
			Casing Elevation: 20.24	
	03/29/02	Not Recorded	16.41	3.83
	06/27/02	Not Recorded	17.36	2.88
	09/13/02	Not Recorded	19.15	1.09
	12/31/02	Not Recorded	17.75	2.49
	03/21/03	Not Recorded	15.34	4.90
	06/30/03	Not Recorded	15.66	4.58
	09/17/03	Not Recorded	17.75	2.49
	12/01/03	Not Recorded	17.58	2.66
Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003				
	02/04/04	10:32	15.96	4.28
	05/07/04	11:37	14.58	5.66
	08/27/04	8:56	17.63	2.61
	10/21/04	11:06	18.10	2.14
	01/13/05	9:54	15.84	4.40
	05/03/05	9:10	14.13	6.11

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
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MW-5 30.22 Ft. total depth, diameter 2-in.

Casing Elevation: 20.50

03/16/94	Not Recorded	16.57	3.93
06/23/94	Not Recorded	18.06	2.44
09/09/94	Not Recorded	19.71	0.79
12/27/94	Not Recorded	18.75	1.75
03/14/95	Not Recorded	13.51	6.99
06/29/95	Not Recorded	12.89	7.61
03/26/97	Not Recorded	12.03	8.47
08/06/97	Not Recorded	16.70	3.80
02/04/98	Not Recorded	14.90	5.60
08/05/98	Not Recorded	13.65	6.85
03/23/99	Not Recorded	12.74	7.76
06/30/99	Not Recorded	14.87	5.63
10/19/99	Not Recorded	17.45	3.05
01/11/00	Not Recorded	17.42	3.08
04/28/00	Not Recorded	17.36	3.14

Casing Elevation: 20.50

03/29/02	Not Recorded	16.69	3.81
06/27/02	Not Recorded	17.63	2.87
09/13/02	Not Recorded	19.39	1.11
12/31/02	Not Recorded	18.02	2.48
03/21/03	Not Recorded	15.60	4.90
06/30/03	Not Recorded	15.93	4.57
09/17/03	Not Recorded	18.01	2.49
12/01/03	Not Recorded	18.30	2.20

Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003

02/04/04	10:30	16.22	4.28
05/07/04	11:35	14.85	5.65
08/27/04	8:58	17.90	2.60
10/21/04	11:04	18.36	2.14
01/13/05	9:56	16.11	4.39
05/03/05	9:14	14.39	6.11

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
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MW-6 28.00 Ft. total depth, diameter 2-in.

Casing Elevation: 19.92

03/16/94	Not Recorded	16.00	3.92
06/23/94	Not Recorded	17.49	2.43
09/09/94	Not Recorded	19.14	0.78
12/27/94	Not Recorded	18.18	1.74
03/14/95	Not Recorded	12.93	6.99
06/29/95	Not Recorded	12.29	7.63
03/26/97	Not Recorded	11.42	8.50
08/06/97	Not Recorded	16.12	3.80
02/04/98	Not Recorded	14.31	5.61
08/05/98	Not Recorded	13.04	6.88
03/23/99	Not Recorded	12.11	7.81
06/30/99	Not Recorded	14.08	5.84
10/19/99	Not Recorded	16.85	3.07
01/11/00	Not Recorded	17.36	2.56
04/28/00	Not Recorded	16.84	3.08

Casing Elevation: 19.93

03/29/02	Not Recorded	16.10	3.83
06/27/02	Not Recorded	17.03	2.90
09/13/02	Not Recorded	18.79	1.14
12/31/02	Not Recorded	17.44	2.49
03/21/03	Not Recorded	15.06	4.87
06/30/03	Not Recorded	15.36	4.57
09/17/03	Not Recorded	17.42	2.51
12/01/03	Not Recorded	17.50	2.43

Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003

02/04/04	10:28	15.63	4.30
05/07/04	11:34	14.25	5.68
08/27/04	9:04	17.31	2.62
10/21/04	11:02	17.77	2.16
01/13/05	9:58	15.52	4.41
05/03/05	9:21	13.80	6.13

TABLE C1, continued

WELL	DATE	TIME	DEPTH TO WATER feet	GROUNDWATER ELEVATION feet, amsl
MW-7	28.95	Ft. total depth, diameter 2-in.		
			Casing Elevation: 20.02	
	03/16/94	Not Recorded	16.10	3.92
	06/23/94	Not Recorded	17.59	2.43
	09/09/94	Not Recorded	19.24	0.78
	12/27/94	Not Recorded	18.30	1.72
	03/14/95	Not Recorded	13.02	7.00
	06/29/95	Not Recorded	11.30	8.72
			Casing Elevation: 18.92	
	03/26/97	Not Recorded	10.40	8.52
	08/06/97	Not Recorded	15.14	3.78
	02/04/98	Not Recorded	13.33	5.59
	08/05/98	Not Recorded	12.03	6.89
	03/23/99	Not Recorded	11.12	7.80
	06/30/99	Not Recorded	13.08	5.84
	10/19/99	Not Recorded	15.90	3.02
	01/11/00	Not Recorded	17.19	1.73
	04/28/00	Not Recorded	15.85	3.07
			Casing Elevation: 18.95	
	03/29/02	Not Recorded	15.10	3.85
	06/27/02	Not Recorded	16.06	2.89
	09/13/02	Not Recorded	16.82	2.13
	12/31/02	Not Recorded	16.44	2.51
	03/21/03	Not Recorded	14.04	4.91
	06/30/03	Not Recorded	14.38	4.57
	09/17/03	Not Recorded	16.42	2.53
	12/01/03	Not Recorded	16.49	2.46
Preceding information as recorded in Gettler-Ryan Inc report dated December 23, 2003				
	02/04/04	10:27	14.68	4.27
	05/07/04	11:32	13.28	5.67
	08/27/04	9:06	16.34	2.61
	10/21/04	11:00	16.80	2.15
	01/13/05	10:00	14.57	4.38
	05/03/05	9:19	12.82	6.13

**TABLE C2**  
**SUMMARY OF**  
**POTENTIOMETRIC SURFACE GRADIENT AND DIRECTION**  
**FORMER FOOD & LIQUOR #142**  
**809 20TH STREET**  
**SACRAMENTO, CALIFORNIA**

Triangle	Well Traingle		Gradient Ft./Ft.	Bearing °S = 270	Direction
<b>02/04/04</b>					
MW-1	MW-2	MW-3	0.00057	-59.79	S 30.21 °E
MW-2	MW-3	MW-4	0.00054	-58.04	S 31.96 °E
MW-1	MW-5	MW-6	0.00024	260.57	S 9.43 °W
MW-1	MW-6	MW-7	0.00044	-7.81	S 82.19 °E
MW-1	MW-2	MW-7	0.00060	346.94	S 76.94 °E
MW-1	MW-3	MW-5	0	-----	-----
MW-3	MW-4	MW-5	0	-----	-----
<b>05/07/04</b>					
MW-1	MW-2	MW-3	0.00066	-75.99	S 14.01 °E
MW-2	MW-3	MW-4	0.00027	-58.04	S 31.96 °E
MW-1	MW-3	MW-5	0.00031	156.70	N 66.70 °W
MW-3	MW-4	MW-5	0.00024	121.96	N 31.96 °W
MW-1	MW-5	MW-6	0.00043	215.40	S 54.60 °W
MW-1	MW-6	MW-7	0.00014	333.59	S 63.59 °E
MW-1	MW-2	MW-7	0.00055	333.59	S 63.59 °E
<b>08/27/04</b>					
MW-1	MW-2	MW-3	0.00029	-59.79	S 30.21 °E
MW-2	MW-3	MW-4	0.00024	59.56	N 30.44 °E
MW-1	MW-3	MW-5	0	-----	-----
MW-3	MW-4	MW-5	0.00022	26.07	N 63.93 °E
MW-1	MW-5	MW-6	0.00024	260.57	S 9.43 °W
MW-1	MW-6	MW-7	0.00021	292.30	S 22.30 °E
MW-1	MW-2	MW-7	0.00028	-56.26	S 33.74 °E
<b>10/21/04</b>					
MW-1	MW-2	MW-3	0.00029	340.47	S 70.47 °E
MW-2	MW-3	MW-4	0.00095	-71.26	S 18.74 °E
MW-1	MW-3	MW-5	0.00029	80.57	N 9.43 °E
MW-3	MW-4	MW-5	0.00034	161.79	N 71.79 °W
MW-1	MW-5	MW-6	0.00024	260.57	S 9.43 °W
MW-1	MW-6	MW-7	0.00021	292.30	S 22.30 °E
MW-1	MW-2	MW-7	0.00028	-56.26	S 33.74 °E
<b>01/13/05</b>					
MW-1	MW-2	MW-3	0.00057	-59.79	S 30.21 °E
MW-2	MW-3	MW-4	0.00027	356.16	S 3.84 °E
MW-1	MW-3	MW-5	Not applicable horizontal groundwater surface		
MW-3	MW-4	MW-5	0.00022	26.07	N 63.93 °E
MW-1	MW-5	MW-6	0.00024	260.57	S 9.43 °W
MW-1	MW-6	MW-7	0.00044	-7.81	N 82.19 °E
MW-1	MW-2	MW-7	0.00060	346.94	S 13.06 °E

TABLE C2, continued

Triangle	Well Traingle			Gradient Ft./Ft.	Bearing °S = 270	Direction
05/03/05						
MW-1	MW-2	MW-3	0.00095	264.41	S 5.59	°W
MW-2	MW-3	MW-4	0.00069	103.59	N 13.59	°W
MW-1	MW-3	MW-5	0.00059	229.71	S 40.29	°W
MW-3	MW-4	MW-5	0.00034	341.79	S 71.79	°E
MW-1	MW-5	MW-6	0.00035	201.08	S 68.92	°W
MW-1	MW-6	MW-7	Not applicable horizontal groundwater surface			
MW-1	MW-2	MW-7	0.00055	333.59	S 63.59	°E



A GROUND WATER CONSULTANCY

P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211

## ATTACHMENT D

TABLE D1  
HISTORIC ANALYTICAL RESULTS

TABLE D1  
SUMMARY OF GROUNDWATER SAMPLE HYDROCARBON ANALYTICAL RESULTS  
FORMER CHEAPER! #142  
809 20TH STREET, SACRAMENTO, CALIFORNIA

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-1</b>														
01/30/92	A	--	91000	670	11000	2800	17000	--	--	--	--	--	--	--
10/22/92	A	--	62000	940	4800	3400	14000	--	--	--	--	--	--	--
12/11/92	A, D	1600	48000	260	3200	1400	7500	--	--	--	--	--	--	--
02/02/93	A	--	5400	38	410	250	890	--	--	--	--	--	--	--
04/08/93	A	--	3100	15	65	160	510	--	--	--	--	--	--	--
07/29/93	A	--	24000	470	1900	1100	4400	--	--	--	--	--	--	--
03/16/94	A	--	50000	840	5900	2000	8800	--	--	--	--	--	--	--
06/23/94	A	--	57000	560	6800	2800	12000	--	--	--	--	--	--	--
09/09/94	A	--	37000	330	1600	2100	7200	--	--	--	--	--	--	--
12/27/94	A	--	12000	56	680	720	3100	--	--	--	--	--	--	--
03/14/95	A	--	2300	3.5	5.5	51	210	--	--	--	--	--	--	--
06/29/95	A	--	15000	16	200	880	2100	--	--	--	--	--	--	--
03/26/97	A	--	5400	4.6	15	290	260	< 10	--	--	--	--	--	--
08/06/97	A	--	15000	54	69	1300	1500	< 100	--	--	--	--	--	--
02/04/98	C	--	1800	3.8	11	190	240	< 50	--	--	--	--	--	--
08/05/98	A	--	12000	8.0	67	1100	1900	< 10	< 50	< 10	< 10	< 10	< 10	< 10
03/23/99	A	--	1100	0.98	1.1	86	65	< 4	--	--	--	--	--	--
06/30/99	A	--	12000	13	65	1300	2100	1.2	--	--	--	--	--	--
10/19/99	A	--	11000	12	7.1	770	620	< 1.0	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
03/29/02	B	--	8000	< 1.0	12	150	74	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
06/27/02	B	--	10000	< 2.5	75	700	1300	< 2.5	< 25	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
09/13/02	A	--	2700	2.6	0.97	140	17	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	210	< 0.50	< 0.50	5.7	2.8	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	2100	0.74	8.5	150	120	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	89	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	990	0.81	0.70	7.1	71	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	72	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	150	< 0.50	< 0.50	2.7	6.4	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	1900	< 5.0	9.4	140	290	< 5.0	< 50	< 10	< 5.0	< 5.0	< 5.0	< 5.0
08/27/04	A	--	2100	< 2.5	< 2.5	120	210	< 2.5	< 25	< 5.0	< 2.5	< 2.5	< 2.5	< 2.5
10/21/04	A	--	< 50	0.55	< 5.0	1.4	3.5	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	180	1.1	< 0.50	3.8	5.5	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	1120	< 5.0	< 5.0	92.5	212.2	< 5.0	< 50.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0

Notes:

- A: Checked against original lab report
- B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.
- C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.
- D: By the methodologies in 1992 the diesel fraction would be the heavier gasoline fraction by the current method.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-2</b>														
01/30/92	A	--	120	13	0.37	< 0.5	11	--	--	--	--	--	--	--
10/22/92	A	--	< 50	< 0.5	1.0	< 0.5	2.7	--	--	--	--	--	--	--
12/11/92	A	< 50	< 5	< 0.3	< 0.3	< 0.5	< 0.5	--	--	--	--	--	--	--
02/02/93	A	--	95	0.94	16	5.0	24	--	--	--	--	--	--	--
04/08/93	A	--	130	1.3	12	7.6	31	--	--	--	--	--	--	--
07/29/93	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
12/27/94	A	--	530	35	< 0.5	23	82	--	--	--	--	--	--	--
03/14/95	A	--	360	15	< 0.5	43	33	--	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	--	--	--	--	--	--
08/06/97	A	--	< 50	< 0.5	< 0.5	< 0.5	0.66	< 5.0	--	--	--	--	--	--
02/04/98	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 50	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/23/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
06/30/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
10/19/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	190	< 0.50	1.5	< 0.50	0.81	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	74	2.0	< 0.50	6.3	9.7	0.52	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	200	6.9	0.69	14	35	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	75	< 0.50	< 0.50	1.7	2.8	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	< 50	1.1	1.5	0.9	1.1	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Notes: A: Checked against original lab report

B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.

C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-3</b>														
01/30/92	A	--	5.9	< 0.3	< 0.3	< 0.5	< 0.5	--	--	--	--	--	--	--
10/22/92	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
12/11/92	A	< 50	< 5	< 0.3	< 0.3	< 0.5	< 0.5	--	--	--	--	--	--	--
02/02/93	A	--	63	0.62	10	3.2	17	--	--	--	--	--	--	--
04/08/93	A	--	62	0.96	8.1	3.7	17	--	--	--	--	--	--	--
07/29/93	A	--	120	1.0	6.2	7.3	24	--	--	--	--	--	--	--
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
12/27/94	A	--	< 50	< 0.5	< 0.5	< 0.5	1.0	--	--	--	--	--	--	--
03/14/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	5.9	--	--	--	--	--	--
08/06/97	A	--	110	1.6	< 0.5	2.6	2.7	55	--	--	--	--	--	--
02/04/98	C	--	< 50	1.3	< 0.5	< 0.5	< 0.5	120	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	39	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/23/99	A	--	< 50	0.53	< 0.5	0.58	1.6	< 1.0	--	--	--	--	--	--
06/30/99	A	--	300	130	< 0.5	8.8	46	230	--	--	--	--	--	--
10/19/99	A	--	1800	72	3.2	62	340	780	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	14	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	0.94	1.1	24	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	230	3.4	< 0.50	< 0.50	0.84	140	9.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	11	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	6.0	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	15	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	61	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	0.64	< 1.0	0.86	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	100	3.3	< 0.50	8.3	13	0.95	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	1.8	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	160	7.8	0.67	14	35	1.3	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	91	0.83	< 0.50	3.3	5.4	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	50.2	3.6	4.2	2.2	3.5	0.6	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Notes: A: Checked against original lab report

B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.

C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-4</b>														
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
12/27/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/14/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	--	--	--	--	--
08/06/97	A	--	< 50	< 0.5	< 0.5	0.56	1.1	8.1	--	--	--	--	--	--
02/04/98	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 50	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	2.1	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/23/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
06/30/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
10/19/99	A	--	< 50	< 0.5	< 0.5	0.61	3.6	15	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	12	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.71	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	17	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	11	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.53	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	0.68	< 1.0	1.0	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	130	8.3	< 0.50	14	21	1.6	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	140	5.4	0.55	12	26	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	130	1.8	< 0.50	5.3	8.5	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	< 50	1.3	1.8	1.0	1.2	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Notes: A: Checked against original lab report

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C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-5</b>														
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
12/27/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/14/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	--	--	--	--	--	--
08/06/97	A	--	< 50	< 0.5	< 0.5	0.79	0.99	< 5.0	--	--	--	--	--	--
02/04/98	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	8.5	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
03/23/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
06/30/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
10/19/99	A	--	< 50	< 0.5	< 0.5	0.50	2.8	< 1.0	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	0.56	< 1.0	--	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	0.51	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	0.62	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	110	5.5	< 0.50	11	17	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	0.80	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	180	12	0.95	17	40	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	110	< 0.50	< 0.50	2.7	4.1	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	55.7	5.3	5.3	2.4	3.6	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

## Notes:

A: Checked against original lab report

B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.

C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-6</b>														
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
12/27/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/14/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	--	--	--	--	--	--
08/06/97	A	--	< 50	< 0.5	< 0.5	1.0	1.3	< 5.0	--	--	--	--	--	--
02/04/98	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 50	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
03/23/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
06/30/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
10/19/99	A	--	< 50	< 0.5	< 0.5	< 0.5	0.80	< 1.0	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	0.8	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	180	< 0.50	1.3	< 0.50	0.83	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	0.77	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	120	5.2	< 0.50	12	18	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	62	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	160	6.4	0.59	12	28	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	86	< 0.50	< 0.50	2.4	3.7	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	< 50	2.9	3.3	1.7	2.6	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Notes: A: Checked against original lab report

B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.

C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.

TABLE D1, continued

(water analyte concentrations in micrograms per liter)

	Notes	TPH-Diesel	TPH-gasoline	Benzene	Toluene	Ethylbenzene	Total Xylene isomers	Methyl tert-butyl ether (MtBE)	tert-Butyl alcohol (TBA)	Di-isopropyl Ether (DIPE)	Ethyl tert-butyl ether (EtBE)	tert-Amyl methyl ether (TAME)	1,2-Dichlorethane	Ethylenedibromide
<b>MW-7</b>														
03/16/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--
06/23/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
09/09/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
12/27/94	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/14/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
06/29/95	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--
03/26/97	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	--	--	--	--	--
08/06/97	A	--	< 50	< 0.5	< 0.5	0.96	1.2	< 5.0	--	--	--	--	--	--
02/04/98	C	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 50	--	--	--	--	--	--
08/05/98	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	--
03/23/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
06/30/99	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	--	--
10/19/99	A	--	< 50	< 0.5	< 0.5	< 0.5	1.2	< 1.0	--	--	--	--	--	--
01/11/00	C	--	< 50	< 0.5	0.72	1.3	< 1.0	--	--	--	--	--	--	--
04/28/00	A	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	--	--
03/29/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/27/02	B	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/13/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/31/02	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
03/21/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
06/30/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
09/17/03	A	--	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
12/01/03	A	--	180	< 0.50	1.5	< 0.50	0.82	< 0.50	< 5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
02/04/04	A	--	< 50	< 0.50	< 0.50	0.96	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/07/04	A	--	130	7.6	< 0.50	13	20	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
08/27/04	A	--	53	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
10/21/04	A	--	130	8.6	0.63	12	30	0.88	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
01/13/05	A	--	88	0.60	< 0.50	2.7	4.1	< 0.50	< 5.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50
05/03/05	A	--	58.4	5.3	5.2	2.2	3.4	< 0.5	< 5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

Notes: A: Checked against original lab report

B: Report missing. Checked against table in Gettler-Ryan, Inc.'s report.

C: Report missing from file. Checked against table in Parker's report. ND = McCampbell Analytical Inc.'s standard RLs.